

## Certificate of Analysis

### Linacлотide

CAS No	851199-59-2	Code	BIOJLINA001
Lot No	P250702-F025	Manufacture Date	Jul.02, 2025
Retest Date	Jul.01, 2027	Quantity	2G

Testing Items	Specifications	Results
Appearance	White powder	White powder
Peptide Purity (By HPLC)	$\geq 98.0\%$	98.13%
Acetate content (HPLC)	$\leq 2.0\%$	1.365%
Trifluoroacetic acid (HPLC)	$\leq 1.0\%$	Not detected
Peptide content (N%)	$\geq 80.0\%$	87.25%
Water content (Karl Fischer)	$\leq 10.0\%$	3.28%
MS (ESI)	Conforms	Conforms
Mass balance	95.0%~105.0%	Conforms
Bacterial endotoxin	<10EU/mg	Conforms
Molecular Weight	-----	1526.74
Conclusion	This product conforms to In-house standard	

**\*Storage: Store at  $-20 \pm 5^{\circ}\text{C}$ , Protect from moisture and light.**